

**WHAT IS CLAIMED IS:**

1. A method of treating an immune-mediated disease in a patient comprising orally administering to said patient an immunoglobulin composition comprising Cohn  
5 Fraction II + III in an amount sufficient to provide a clinically observable improvement in the disease symptoms of said patient.

2. The method of Claim 1 wherein the amount of immunoglobulin composition which is administered to said  
10 patient is between 5 mg/kg to 5 g/kg per day.

3. The method of Claim 2 wherein the amount of immunoglobulin composition which is administered to said patient is about 1000 mg per day.

4. The method of Claim 1 wherein said  
15 immunoglobulin composition is administered in a unit dosage form.

5. The method of Claim 1 wherein said immunoglobulin composition is in a powdered form.

6. The method of Claim 1 wherein said  
20 immunoglobulin composition is dispersed in pharmaceutically acceptable carrier.

7. The method of Claim 1 wherein said immune-mediated disease is selected from the group consisting of rheumatoid arthritis, juvenile polyarticular rheumatoid  
25 arthritis, Still's disease, Sjogrens Syndrome, vasculitis, Systemic Lupus Erythmatosus, peripheral neuropathy, Raynauds Phenomenon, sensory-neural hearing loss (Meniere's Disease), fibromyalgia, inflammatory bowel disease (ulcerative colitis, Crohn's disease, and mucinous  
30 colitis), psoriatic arthritis, Reiter's Syndrome, ankylosing spondylitis, temporal arteritis, polymyalgia rheumatica and agammaglobulinemia.

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8. A pharmaceutical composition comprising Cohn Fraction II + III and a pharmaceutically acceptable carrier.

9. The pharmaceutical composition of Claim 8 wherein said Cohn Fraction II + III is irradiated.

10. A method of treating an immune-mediated disease in a patient comprising orally administering to said patient an immunoglobulin composition comprising Cohn Fraction II in an amount sufficient to provide a clinically observable improvement in the disease symptoms of said patient.

11. The method of Claim 10 wherein the amount of immunoglobulin composition which is administered to said patient is between 5 mg/kg to 5 g/kg per day.

12. The method of Claim 11 wherein the amount of immunoglobulin composition which is administered to said patient is about 1000 mg per day.

13. The method of Claim 10 wherein said immunoglobulin composition is administered in a unit dosage form.

14. The method of Claim 10 wherein said immunoglobulin composition is in a powdered form.

15. The method of Claim 10 wherein said immunoglobulin composition is dispersed in pharmaceutically acceptable carrier.

16. The method of Claim 10 wherein said immune-mediated disease is selected from the group consisting of rheumatoid arthritis, juvenile polyarticular rheumatoid arthritis, Still's disease, Sjogrens Syndrome, vasculitis, Systemic Lupus Erythmatosus, peripheral neuropathy, Raynauds Phenomenon, sensory-neural hearing loss (Meniere's Disease), fibromyalgia, inflammatory bowel disease

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(ulcerative colitis, Crohn's disease, and mucinous colitis), psoriatic arthritis, Reiter's Syndrome, ankylosing spondylitis, temporal arteritis, polymyalgia rheumatica and agammaglobulinemia.

18. The pharmaceutical composition of Claim 17 wherein said Cohn Fraction II is irradiated.

15                    20. The method of Claim 19 wherein the amount of immunoglobulin composition which is administered to said patient is between 5 mg/kg to 5 g/kg per day.

22. The method of Claim 19 wherein said immunoglobulin composition is administered in a unit dosage form.

24. The method of Claim 19 wherein said immunoglobulin composition is dispersed in pharmaceutically acceptable carrier.

